

FIG. 1

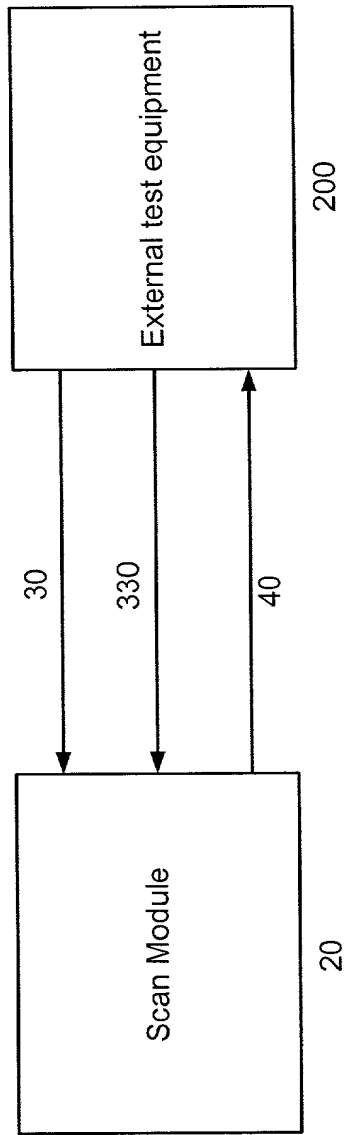


FIG. 2

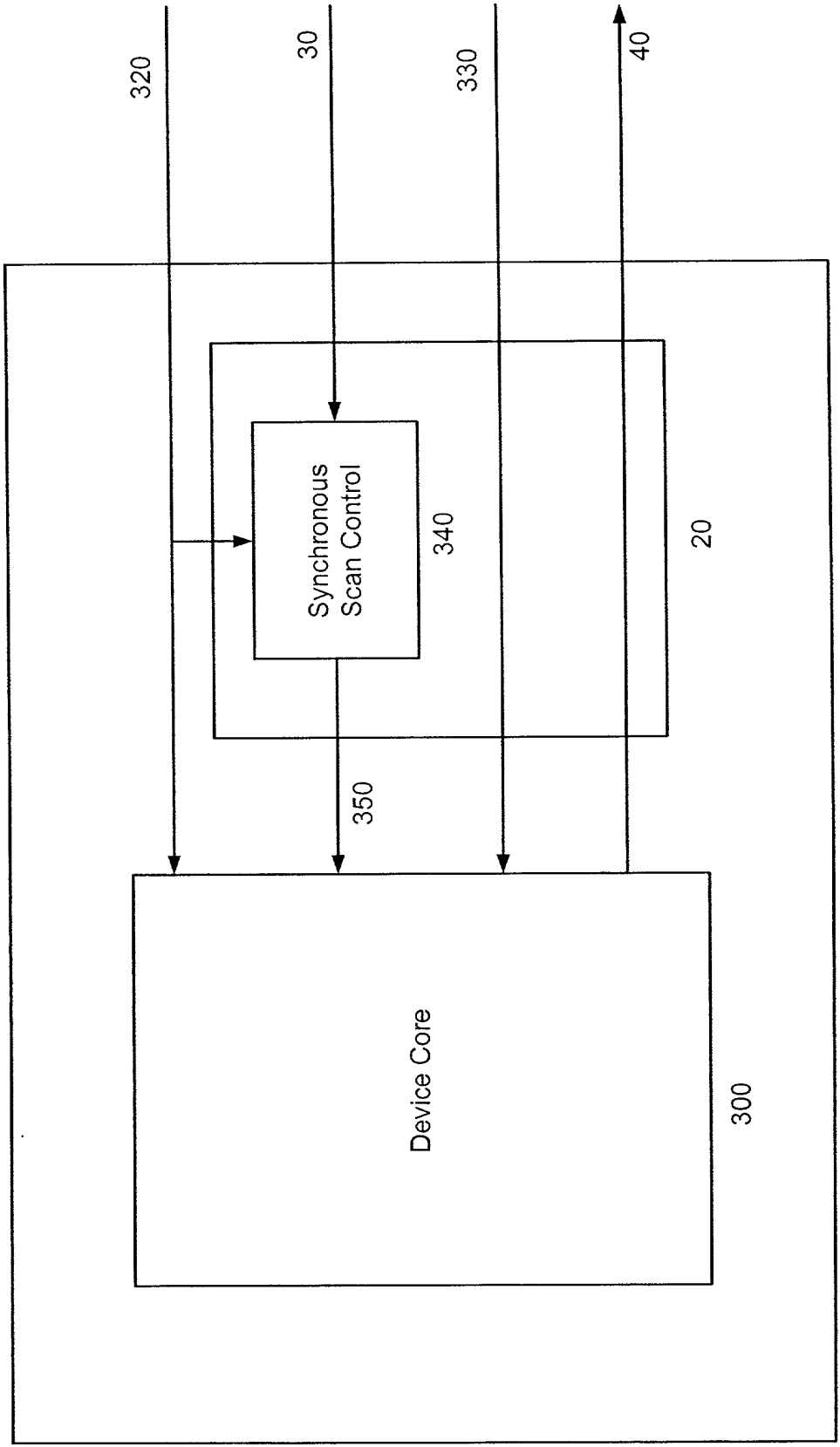


FIG. 3

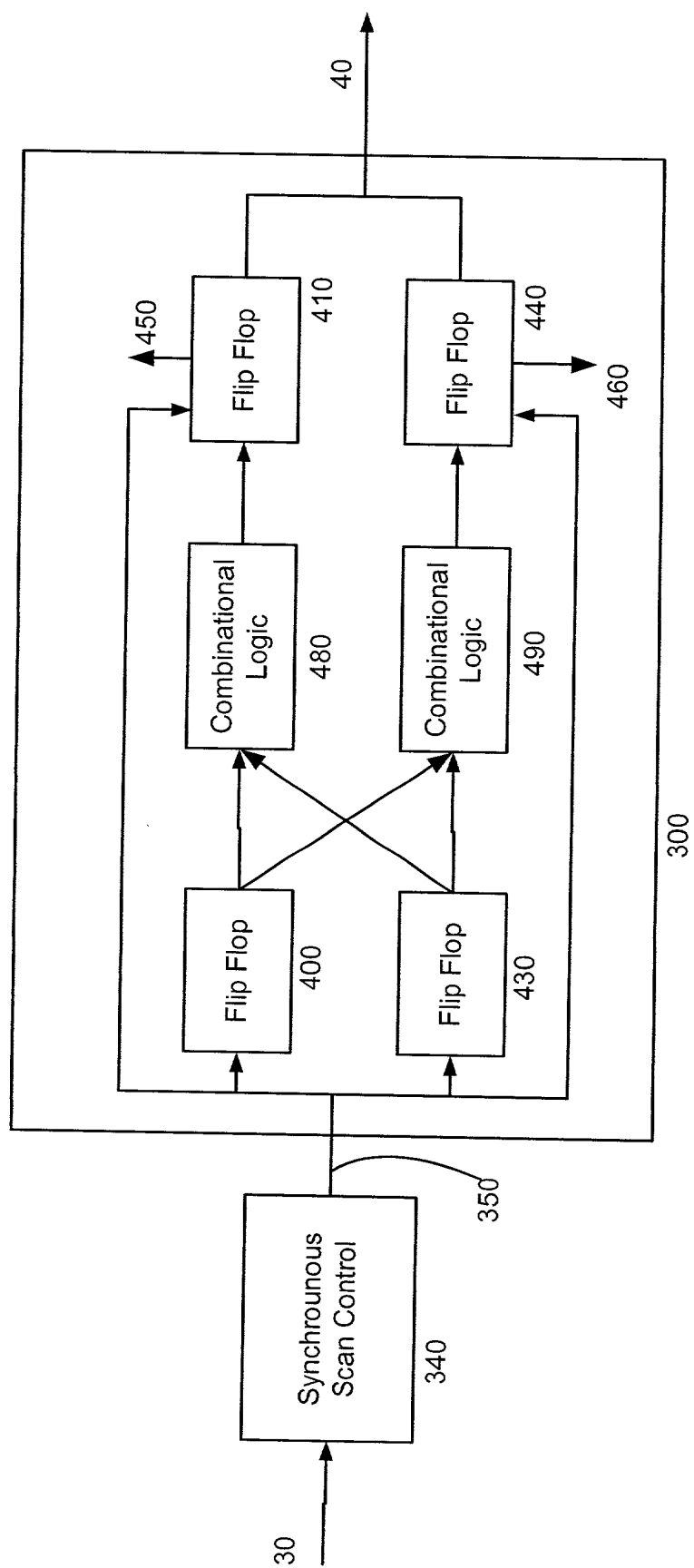


FIG. 4

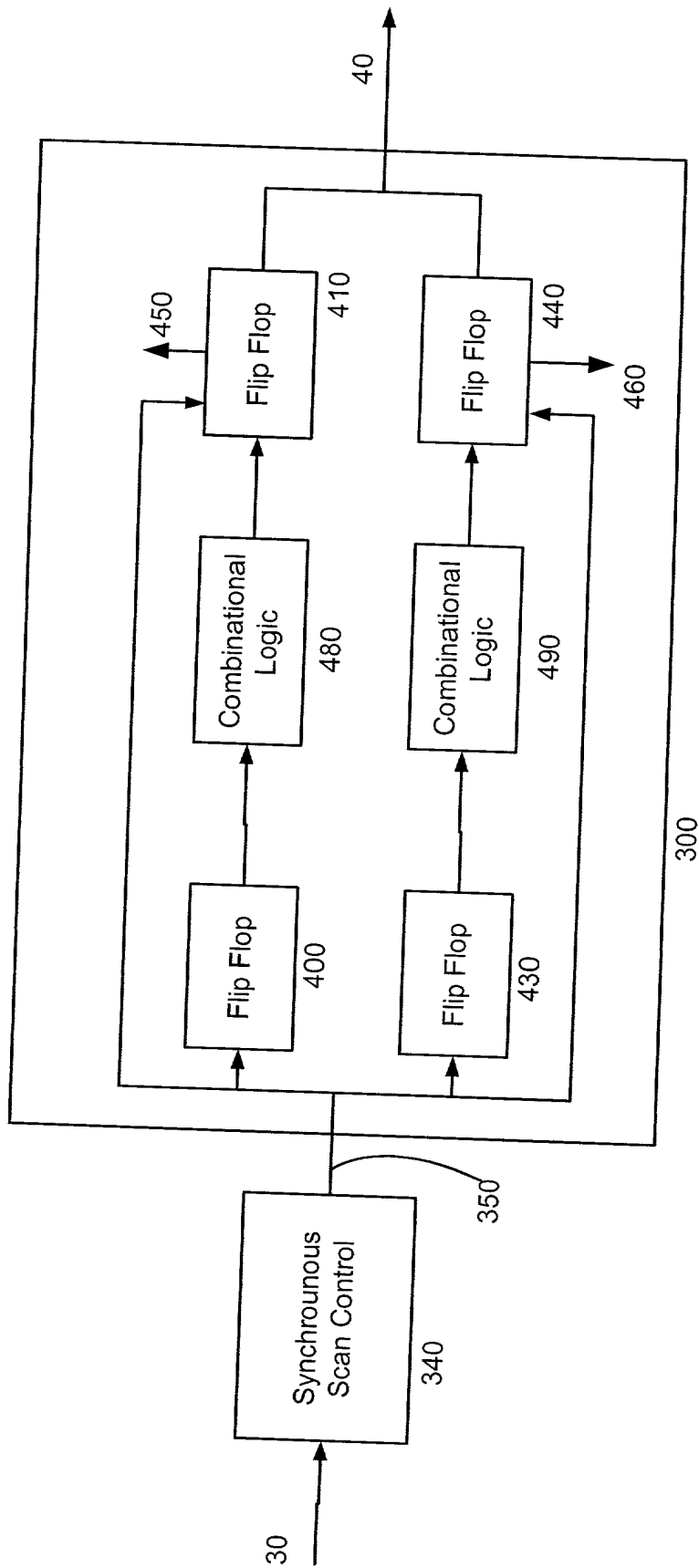


FIG. 5

600

Start

FIG. 6

Device is
functioning and
operating

610

No

Trigger
event?

620

Yes

Send synchronous
scan command to
the device

630

Scan mode is set on.
The Flip Flops are held
at pre-scan state and
the scan clock controls
the Flip Flops

640

Flip Flops
transmit serially
their contents to
tester

650

Tester receives,
stores and reports
Flip Flop contents
received

660

End

670

